

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/619,922 : Confirmation No.: 7155
Applicant : Bing Ji, et al.
Filed : July 15, 2003
For : Use of Hypofluorites, Fluoroperoxides, and/or Fluorotrioxides as
Oxidizing Agent in Fluorocarbon Etch Plasmas

Art Unit : 1765
Examiner : Vinh, Lan

Docket No. : 06437 USA
Customer No. : 23543

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

<p>CERTIFICATE OF MAILING I CERTIFY THAT THIS PAPER (ALONG WITH ANY PAPER REFERRED TO AS BEING ATTACHED OR ENCLOSED) IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE WITH SUFFICIENT POSTAGE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450 ON <u>April 20 2005</u> Date <u>Rosaleen P. Morris-Oskanian</u> (Type or print name of person mailing paper) <u>Rosaleen P. Morris-Oskanian</u> Signature of person mailing paper</p>

Sir:

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. 1.97(c)**

The information disclosure statement transmitted herewith is being filed **after** the period specified in § 1.97(b) but **before** the mailing date any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application.

Accompanying this transmittal is

- ☒ a statement as specified in 35 C.F.R. 1.97(e)
or
☐ the fee set forth in 37 C.F.R. 1.17(p).

Respectfully submitted,

Rosaleen P. Morris-Oskanian
Rosaleen P. Morris-Oskanian
Attorney for Applicant(s)
Registration No. 47,321

7201 Hamilton Boulevard
Allentown, PA 18195-1501
(610) 481-8169



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/619,922 : Confirmation No.: 7155
Applicant : Bing Ji, et al.
Filed : July 15, 2003
For : Use of Hypofluorites, Fluoroperoxides, and/or Fluorotrioxides as
Oxidizing Agent in Fluorocarbon Etch Plasmas

Art Unit : 1765
Examiner : Vinh, Lan

Docket No. : 06437 USA
Customer No. : 23543

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING	
I CERTIFY THAT THIS PAPER (ALONG WITH ANY PAPER REFERRED TO AS BEING ATTACHED OR ENCLOSED) IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE WITH SUFFICIENT POSTAGE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:	
COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450	
ON	<u>April 20 2005</u>
	Date
	<u>Rosaleen P. Morris-Oskanian</u>
	(Type or print name of person mailing paper)
	<u>Rosaleen P. Morris-Oskanian</u>
	Signature of person mailing paper

Sir:

**STATEMENT FOR INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. 1.97(e)**

This statement is being made for the Information Disclosure statement

☒ accompanying this statement.

or

☐ filed on .

I, the person(s) signing below, state:

☒ that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement. 37 CFR 1.97(e)(1).

or

☐ that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56(c) more than three months prior to the filing of the statement. 37 CFR 1.97(e)(2).

The person making this statement is the attorney/agent who signs below on the basis of the information:

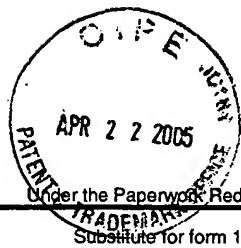
- ☐ supplied by the inventor(s).
- ☐ supplied by an individual designated in § 1.56(c).
- ☒ in the attorney's file.

Respectfully submitted,



Rosaleen P. Morris-Oskanian
Attorney for Applicant(s)
Registration No. 47,321

7201 Hamilton Boulevard
Allentown, PA 18195-1501
(610) 481-8169



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/619,922
				Filing Date	July 15, 2003
				First Named Inventor	Bing Ji, et al.
				Art Unit	1765
				Examiner Name	Vinh, Lan
Sheet	1	of	1	Attorney Docket Number	06437 USA

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 3,622,601	11-23-1971	Dale	
		US- 4,213,818	07-22-1980	Lemons, et al.	
		US- 5,445,712	08-29-1995	Yanagida	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		JP 2002-184765	06-28-2002	Central Glass Co Ltd		✓
		JP 2003-081919	03-19-2003	Central Glass Co Ltd		✓
		JP 10130184	05-19-1998	Agency of Ind Science & Technology		✓
		JP 2002-281612	10-10-2000	Research Institute of Innovative Technology for the Earth		✓
		EP 0 460 948 A2 & A3	06-07-1990	Ausimont S.p.A.		✓
		EP 0 924 282 A1	06-23-1999	Central Glass Co Ltd		✓
		DD 145 348	12-03-1980	Helmstreit, et al.		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.